

Title (en)

ALPHA-HELIX MIMETICS AND METHODS RELATING THERETO.

Title (de)

MIMETIKA VON ALPHA-SCHLEIFEN UND DAZU BEZOGENE VERFAHREN.

Title (fr)

STRUCTURES MIMETIQUES DE L'HELICE ALPHA ET PROCEDES CONNEXES.

Publication

EP 0662079 A1 19950712 (EN)

Application

EP 94919505 A 19940615

Priority

- US 9406823 W 19940615
- US 7931693 A 19930618

Abstract (en)

[origin: WO9500534A1] There are disclosed alpha-helix mimetics and methods relating to the same for imparting or stabilizing alpha-helicity to a peptide or protein. In one aspect, the alpha-helix mimetics contain six- or seven-membered rings covalently attached at the end or within the length of the peptide or protein. The alpha-helix mimetics render the resulting peptide or protein more stable with regard to thermal stability, as well as making the peptide or protein more resistant to proteolytic degradation. In addition, the alpha-helix mimetics may be used in standard peptide synthesis protocols.

IPC 1-7

C07K 1/00; **C07K 5/06**; **C07K 15/00**

IPC 8 full level

C07K 1/107 (2006.01); **C07K 5/078** (2006.01); **C07K 14/575** (2006.01)

CPC (source: EP US)

C07K 1/1075 (2013.01 - EP US); **C07K 5/06139** (2013.01 - EP US); **C07K 14/57545** (2013.01 - EP US)

Citation (search report)

See references of WO 9500534A1

Designated contracting state (EPC)

CH DE DK FR GB IT LI

DOCDB simple family (publication)

WO 9500534 A1 19950105; AU 7061994 A 19950117; CA 2142604 A1 19950105; EP 0662079 A1 19950712; US 5446128 A 19950829; US 5710245 A 19980120

DOCDB simple family (application)

US 9406823 W 19940615; AU 7061994 A 19940615; CA 2142604 A 19940615; EP 94919505 A 19940615; US 23624094 A 19940502; US 45300695 A 19950530